

Title (en)

POSTSYNAPTICALLY TARGETED CHEMODENERVATION AGENTS AND THEIR METHODS OF USE

Title (de)

SUBSTANZEN ZUR POSTSYNAPTISCHEN CHEMODENERVIERUNG

Title (fr)

AGENTS DE CHIMIODÉNERVATION CIBLÉS DE MANIÈRE POSTSYNAPTIQUE ET LEURS PROCÉDÉS D UTILISATION

Publication

EP 2250193 A2 20101117 (EN)

Application

EP 09713319 A 20090219

Priority

- US 2009034578 W 20090219
- US 6634708 P 20080219

Abstract (en)

[origin: WO2009105585A2] Improved chemodenervation agents are provided comprising polypeptide a-neurotoxins having high binding specificity and selectivity for the human muscular $\alpha 1$ nAChR instead of the human neuronal $\alpha 7$ nAChR, along with pharmaceutical compositions and methods of use.

IPC 8 full level

C07K 14/46 (2006.01)

CPC (source: EP US)

A61P 17/00 (2017.12 - EP); **A61P 25/02** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07K 14/46** (2013.01 - EP US)

Citation (search report)

See references of WO 2009105585A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009105585 A2 20090827; **WO 2009105585 A3 20091223**; AU 2009215436 A1 20090827; CA 2754352 A1 20090827; CN 102007142 A 20110406; EP 2250193 A2 20101117; EP 2250193 B1 20190918; ES 2757648 T3 20200429; IL 207631 A0 20101230; JP 2011523935 A 20110825; US 2011118190 A1 20110519; US 9815875 B2 20171114

DOCDB simple family (application)

US 2009034578 W 20090219; AU 2009215436 A 20090219; CA 2754352 A 20090219; CN 200980114492 A 20090219; EP 09713319 A 20090219; ES 09713319 T 20090219; IL 20763110 A 20100816; JP 2010547761 A 20090219; US 86797509 A 20090219